Nominal scan line orientation

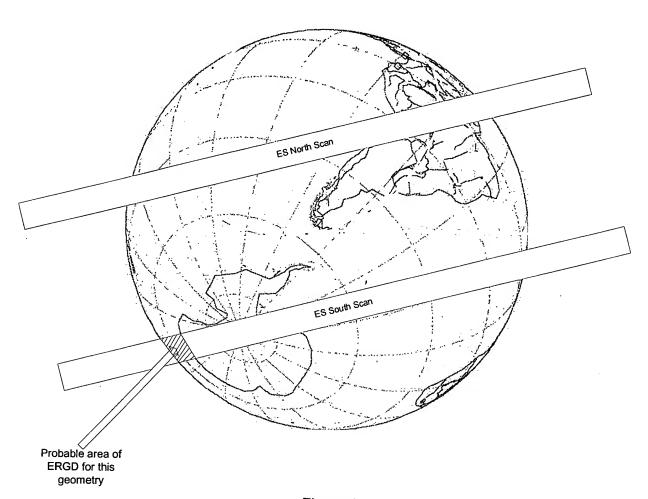
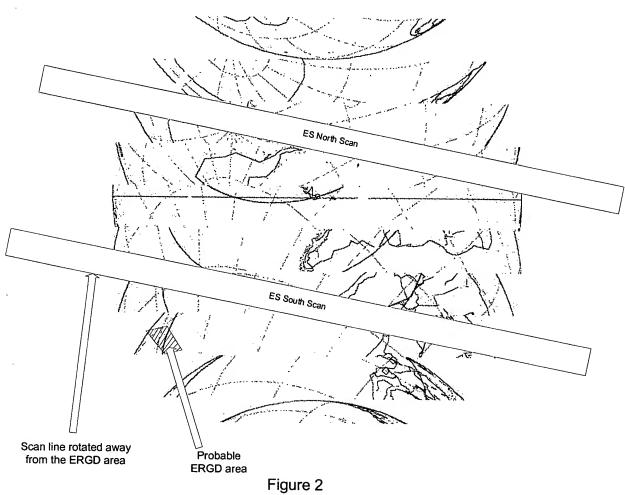


Figure 1

Yaw biasing of ES scan lines away from the ESRD area



Satellite with Infrared Earth Sensor Included

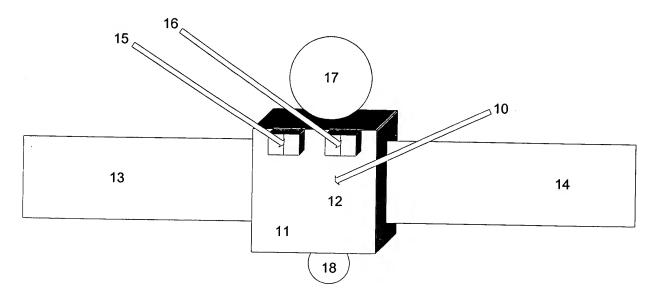


Figure 3

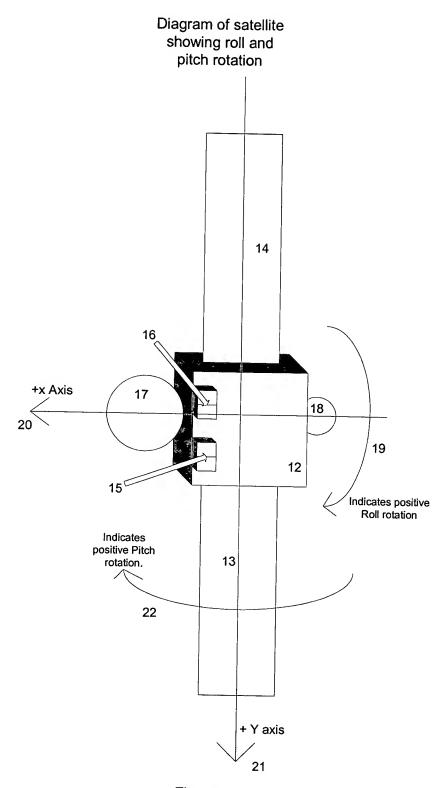


Figure 4

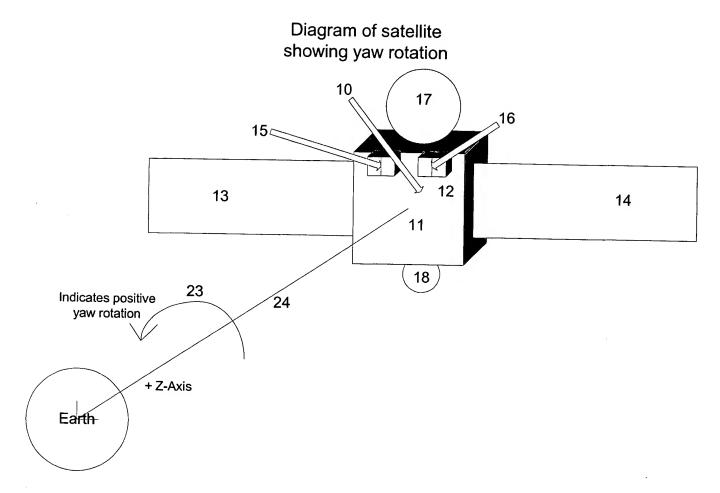


Figure 5

Example of satellite ground track

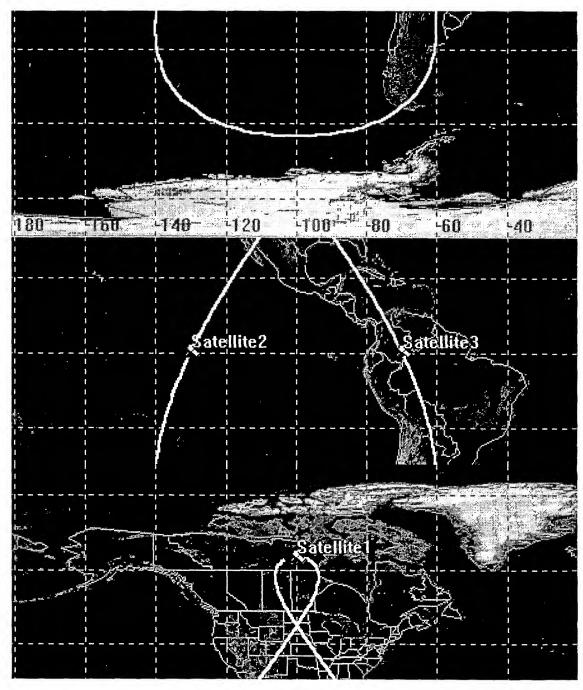


Figure 6